







Wireless N Home Router TEW-632BRP(A1.1R)

The Wireless N Home Router delivers the highest level of security, 12x the speed and 4x the range of wireless g products. Install the product in minutes with Easy-Go installation and seamlessly stream live media, download files, play games and talk Online all at the same time and with no wireless lag.

The latest in wireless encryption and a secure firewall provide the ultimate in wired and wireless security. Advanced MIMO antenna technology delivers superior range and eliminates dead spots. A quick and intuitive installation process, remote man-agement capabilities and a 3-year warranty make this product well suited for your most demanding networking needs.

FEATURES

- Wi-Fi compliant with IEEE 802.11n (draft 2.0) and IEEE 802.11b/g standards
- 4 x 10/100Mbps Auto-MDIX LAN port and 1 x 10/100Mbps WAN port (Internet)
- Supports Cable/DSL modems with Dynamic IP, Static IP, PPPoE, PPTP, L2TP & BigPond connection types
- High-speed up to 300Mbps data rate using IEEE 802.11n connection
- 2 external antennas support high speed performance and great coverage with MIMO technology
- Firewall features Network Address Translation (NAT)
- Support Wi-Fi Protected Setup (WPS) for easy connection
- Universal Plug and Play (UPnP) and Application Level Gateway support for internet applications such as email, FTP, gaming, remote desktop, Net Meeting, telnet and more
- Provides additional security of enable/disable wireless SSID, Internet Access Control (MAC Address, Domain & IP Filtering)
- · Easy management via web browser and remote management
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK
- Works with Windows 95/98/NT/2000/XP/2003 Server/Vista, Linux and Mac OS
- Wi-Fi Multimedia (WMM) Quality of Service (QoS) supported
- Multiple VPN Pass-through sessions for IPSec, PPTP and L2TP
- Coverage up to 100 meters (330ft.) indoor;(depends on the environment)
- Coverage up to 300 meters (980ft.) outdoor;(depends on the environment)
- 3 year limited warranty
- Link to Wi-Fi certification: http://certifications.wi-fi.org/wbcs-ViewCertificate.php?product_id=5776
- ** Maximum wireless signal rates are referenced from IEEE 802.11 theoretical specifications. Actual data throughput and coverage will cary depending on interference, network traffic, building materials and other conditions.

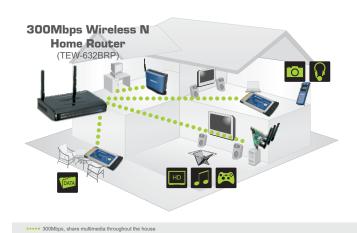
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SPECIFICATIONS

Hardware		
	Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX)	
Standards	Wireless: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft 2.0)	
WAN	1 x 10/100Mbps Auto-MDIX port (internet)	
LAN	4 x 10/100Mbps Auto-MDIX ports	
WPS Button	Enable Wi-Fi Protected Setup function	
Connection Type	Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP, BigPond	
UPnP	UPnP IGD 1.0 Compliant	
DMZ	DMZ host & Virtual Servers	
DNS	Static or WAN assigned DNS servers; 3 verified services for DDNS	
Internet Access Control	MAC Address Filter, Domain/URL Filter, Protocol/IP Filter	
Logging	5 types event logging	
	• Email report	
LED Indicator	• Power, LAN1~LAN4, WAN, WLAN	
Power Adapter	5V DC, 2.5A external power adapter	
Power Consumption	• 7W	
Dimensions (LxWxH)	• 150 x 110 x 30 mm (5.9 x 4.3 x 1.1 inches)	
Weight	• 245g (8.6oz)	
T	• Operating: 0° ~ 40° C (32° ~ 104° F)	
Temperature	• Storage: -10° ~ 70° C (-4° ~ 158° F)	
Humidity	Max. 90% (Non-Condensing)	
Emissions	• CE, FCC	
Wireless		
Frequency	• 2412~2484MHz ISM band	
Antenna	2 x 2dBi detachable dipole antenna	
Media Access Protocol	CSMA/CA with ACK	
Data Rate	802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps	
	 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps 	
	802.11n (draft 2.0) : up to 300Mbps	
Security	WEP(HEX/ASCII): 64/128-bit	
	WPA(AES/TKIP): WPA/WPA2, WPA-PSK/WPA2-PSK	
	Enable/Disable broadcast SSID	
Output Power	802.11b: 17dBm (typical)	
	• 802.11g: 13dBm (typical)	
	• 802.11n: 13dBm (typical)	
Receiving Sensitivity	802.11b: -85dBm (typical) @ 11Mpbs	
	802.11g: -68dBm (typical) @ 54Mbps	
	• 802.11n: -62dBm (typical) @ 300Mbps	
Channels	• 1~11 (US), 1~13 (EU)	

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NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEW-632BRP
- Multi-language quick installation guide
- · Easy-Go installation CD-ROM
- Power Adapter (5V DC, 2.5A)
- Cat. 5 Ethernet cable (1.5m/5ft)

RELATED PRODUCTS

TEW-621PC	300Mbps Wireless N-Draft PC Card
TEW-623PI	300Mbps Wireless N-Draft PCI Adapter
TEW-624UB	300Mbps Wireless N USB 2.0 Adapter
TEW-637AP	300Mbps Wireless Easy-N-Upgrader

ORDERING INFORMATION

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